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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shaughnessy, J.

§ ART UNIT:

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§ EXAMINER:

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§ DOCKET:

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FOR: Identification of Molecular Determinants
of Myeloma Bone Disease

Commissioner of Patents
P.O. Box 1450
MS DD
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Dear Sir:

Enclosed herewith for filing under 37 C.F.R. 1.97(b) in the above-referenced matter is form PTO-1449 together with copies of the references listed therein. If any questions remain, the Examiner is respectfully requested to call the undersigned attorney at (713)-270-5391.

Respectfully submitted,

Benjamin Aaron Adler, Ph.D.,J.D.
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Date: the 11, 2004

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**U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE****Information Disclosure
Statement**

DOCKET NO.: D6485
SERIAL NO.: 10/727,461
APPLICANT: Shaughnessy, John D
FILING DATE: December 04, 2003
GROUP:

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|------|------|-------|----------|-------------|
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Publication: Patent Cooperation Treaty (PCT)

Translation: English

Document Number: 20040038860 Date: 2/26/04

Country: Great Britain

Class Or Subclass A61K 038/45

Patent: Yes No

Title: Reagents and Methods for Modulating dkk-Mediated Interactions

OTHER DOCUMENTS (Including Author, Title, Place of Date, Publication)

a. Zhang, Y. et al. *The LRP5 High-Bone-Mass G171 Mutation Disrupts LRP5 Interaction with Mesd*: Molecular and Cellular Biology, June 2004, vol. 24, no. 11, pp. 4677-4684

b. Boyden, L. M. et al. *High Bone Density Due to a Mutation in LDL-Receptor-Related Protein 5*: N Engl J Med, May 16, 2002, vol. 346, no. 20, pp. 1513-1521

c. Little, R.D. et al.; *A Mutation in the LDL Receptor-Related Protein 5 Gene Results in the Autosomal Dominant High-Bone-Mass Trait*: Am. J. Hum. Genet., 2002 vol. 70, pp. 11-19

| Examiner | Date Considered |
|----------|-----------------|
|----------|-----------------|

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)



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CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

Dear Sir:

I hereby certify under 37 CFR 1.8 that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to: Commissioner of Patents, BOX DD, Alexandria, VA 22313.

- 1) Information Disclosure Statement;
- 2) Information Disclosure Statement Cover Letter;
- 3) PTO Form 1449 (Four References cited); and
- 4) Postcard.

Please return the enclosed postcard acknowledging receipt of this correspondence.

Respectfully submitted,

Date: June 14, 2004
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